

Case No. 72182CIP3

COMMISSIONER OF PATENTS
PO BOX 1450
ALEXANDRIA, VA 22313-1450

Transmitted herewith for filing is the patent application of:

16138 U.S. PTO
09/16/03

Inventors: Daniel M. JOFFE, Fred T. CHU

For: CAPACITANCE MEASUREMENT-BASED MECHANISM FOR LOCATING OPEN
TELECOMMUNICATION LINE FAULT

Enclosed are:

- ☒ Patent Application: 22 pages, 13 claims.
2 sheets of drawings.
The suggested drawing figure to be published is FIG. 5
A declaration and power of attorney.
Citation Under 37 CFR 1.97 and PTO-1449.
Applicant qualifies as a small entity under 37 CFR § 1.27.
☒ Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires eighteen-month publication. Applicant request that this application not be published under 35 U.S.C. 122(b).
☒ Assignee info:
Name: ADTRAN, INC.
Address: 901 EXPLORER BLVD.
HUNTSVILLE, AL 35806
State of Incorporation: DELAWARE
☒ Applicant claims priority benefit to the following U.S. application(s):
Application No.: 10/403,321
Filing Date: 03/31/03
Application No.: 10/246,368
Filing Date: 09/18/02

The filing fee has been calculated as shown below:

FOR:	(Col. 1)		(Col. 2)		SMALL ENTITY		LARGE ENTITY	
	# FILED		# EXTRA		RATE	FEE	RATE	FEE
BASIC FEE								
TOTAL CLAIMS	13	-20				\$	OR	\$ 750
INDEP CLAIMS	3	-3			X 9	\$	OR	X 18 \$
					X 42	\$	OR	X 84 \$
* If the difference in Col. 1 is less than "0", enter "0" in Col. 2.					TOTAL	\$	OR	TOTAL \$ 750

- ☒ Authorization is given to charge the Filing Fee in the amount of \$750.00 to Deposit Account 01-0484.
☒ Authorization is given to charge the Assignment Recordal Fee in the amount of \$40.00 to Deposit Account: 01-0484.
☒ The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Deposit Account No.
☒ PLEASE ADDRESS CORRESPONDENCE TO ATTORNEY OF RECORD: CHARLES E. WANDS
☒ Please associate this application with Customer No. 27975.

27975
PATENT TRADEMARK OFFICE

September 16, 2003
Date

CHARLES E. WANDS
Reg. No. 25,649

I HEREBY CERTIFY THIS PAPER OR FEE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED BELOW AND IS ADDRESSED TO: MAIL STOP PATENT APPLICATIONS, COMMISSIONER OF PATENTS, PO BOX 1450, ALEXANDRIA, VA 22313-1450.
EXPRESS MAIL NO: EV 322683185 US

DATE OF DEPOSIT: September 16, 2003

NAME: KRISTEN FERGUSON

SIGNATURE: *Kristen Ferguson*

22154 U.S. PTO
10/663631
09/16/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
JOFFE ET AL.) Atty Docket. No.
) **72182CIP3**
Continuation-in-part application of)
Serial No. 10/403,321, filed)
March 31, 2003, which is a)
Continuation-in-part application of)
Serial No. 10/246,368, filed)
September 18, 2002)
)
Serial No. **NOT YET ASSIGNED**)
)
Filed: **HEREWITH**)
)
Confirmation No. **NOT YET ASSIGNED**)
)
For: **CAPACITANCE MEASUREMENT-BASED**)
MECHANISM FOR LOCATING OPEN)
TELECOMMUNICATION LINE FAULT)
)

NONPUBLICATION REQUEST UNDER 37 C.F.R. 1.213

COMMISSIONER OF PATENTS
PO BOX 1450
ALEXANDRIA, VA 22313-1450

Sir:

Pursuant to the provisions of 37 C.F.R. 1.213, applicant respectfully requests that the present continuation-in-part application be withheld from publication, as would otherwise occur under 35 U.S.C. 122(b) and 37 C.F.R. 1.211.

According to paragraph (a) of 37 C.F.R. 1.213, the invention disclosed in the present continuation-in-part application, its parent application Serial No. 10/403,321, filed March 31, 2003, has not been and will not be subject of an application filed in another country, or under a

In re patent of:
JOFFE ET AL.
Filed: **HEREWITH**
Serial No. **NOT YET ASSIGNED**

multilateral international agreement, that requires publication of applications eighteen months after filing, and its grandparent application Serial No. 10/246,368, filed September 18, 2002, has not been and will not be subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing.

Under paragraph (a)(1) the present request is being submitted with the filing of the present continuation-in-part application.

Under paragraph (a)(2) the documentation accompanying the filing of the present application contains a conspicuous **NONPUBLICATION REQUEST** that the application is not to be published under 35 U.S.C. 122(b).

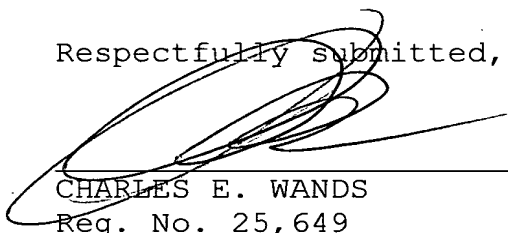
Under paragraph (a)(3) attached is a certification by the attorney for applicant that the invention disclosed has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

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Serial No. **NOT YET ASSIGNED**

Under paragraph (a)(4) the present request has been signed by the attorney to whom power has been given by applicant to represent the present application in proceedings before the Commissioner of Patents in the U.S. Patent and Trademark Office.

The Examiner is authorized to charge or credit any fee amounts to Deposit Account No. **01-0484**.

Respectfully submitted,



CHARLES E. WANDS
Reg. No. 25,649



27975

PATENT TRADEMARK OFFICE

Telephone No. 321-725-4760

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as EXPRESS MAIL in an envelope addressed to: MAIL STOP PATENT APPLICATIONS, COMMISSIONER OF PATENTS, PO BOX 1450, ALEXANDRIA, VA 22313-1450; on this 16 day of September, 2003.



Susan Ferguson